

June 18, 2003

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### CRUISE REPORT

**VESSEL:** *Oscar Elton Sette*, Cruise 03-04 (OES-05)

**CRUISE PERIOD:** 13-28 May 2003

**AREA OF OPERATION:** Northwestern Hawaiian Islands (Fig. 1)

**TYPE OF OPERATION:** To deploy the Marine Mammal Research Program (MMRP) monk seal field camps/personnel at Pearl and Hermes (PHR) Reef, Kure Atoll, Midway Atoll and French Frigate Shoals (FFS). In addition, the cruise will resupply existing field camps at Laysan Island and Lisianski Island.

The cruise also helped support the U.S. Fish and Wildlife Service (USFWS) field camps at Laysan Island, PHR, FFS, and Midway Atoll by transporting personnel, supplies, and equipment to these camps.

### ITINERARY:

Itinerary is based upon ship speed of 9.0 knots westbound and 8.5 knots eastbound.

- 13 May - Embarked C. Yoshinaga, C. Cornish, L. Kashinsky, M. Cahoon, L. Boren, T. Wurth, L. Laniawe, M. Niemeyer, R. Marshall, C. Vanderlip, S. Middleton, S. Athens, M. Stork, J. Sprague, S. Holzwarth, and B. Becker. Departed Honolulu 1000 en route to FFS.
- 14 May - In transit.
- 15 May - Arrived FFS 1100. Off-loaded supplies and equipment. Disembarked Becker. Embarked A. Wegmann. Departed FFS 1600 en route to Laysan Island.

- 16 May - In transit.
- 17 May - Arrived Laysan Island 0800. Off-loaded supplies and equipment. Disembarked Boren and Athens. Departed Laysan 1600 en route to Lisianski Island.
- 18 May - Arrived Lisianski Island 0800. Off-loaded all supplies and equipment and Tracy Wurth. Embarked Farry, Oates, and personal gear. Departed Lisianski 1400 en route to PHR.
- 19 May - Arrived PHR 0800. Off-loaded all equipment and supplies including five 55-gal drums of unleaded gasoline. Disembarked Cahoon, Wegmann, Sprague, Holzwarth, and Middleton. Departed PHR 1900 en route to Midway Atoll.
- 20 May - Arrived Midway Atoll 1100. Off-loaded equipment and supplies including two HAZMAT lockers. Disembarked Laniawe and Niemeyer.
- 21 May - Loaded four 55-gal drums of unleaded fuel. Departed Midway Atoll 1600 en route to Kure Atoll.
- 22 May - Arrived Kure Atoll 0800. Off-loaded equipment and supplies including one 17-ft skiff, one 13-ft Boston Whaler boat, and five 55-gal drums unleaded fuel. Disembarked Kashinsky, Marshall and Vanderlip. Departed Kure Atoll 1600 en route to PHR.
- 23 May - Arrived PHR 0800. Off-loaded one 17-ft Boston Whaler and one 15-ft EdgeWater boat. Disembarked Yoshinaga. Embarked Wegmann and Middleton. Embarked Molly Timmers from the *Ocean Fury*. Loaded all supplies and equipment. Departed PHR 1000 en route to Laysan Island.
- 24 May - Arrived Laysan Island 1000. Loaded all trash and recyclables. Embarked Palmer and Athens. Departed Laysan Island 1400 en route to FFS.
- 25 May - In transit.
- 26 May - Arrived FFS 0800. Loaded trash and recyclables. Disembarked Farry, Palmer, and Wegmann. Embarked Barclay. Departed FFS 1500.
- 27 May - In Transit.
- 28 May - Arrived Honolulu 1300. Off-loaded all supplies, equipment, trash, and recyclables. Disembarked

Cornish, Oates, Timmers, Middleton, Athens, Stork, and Barclay. End of cruise.

**MISSIONS AND RESULTS:**

- A. Transport personnel, fuel, equipment, and supplies to establish field camps at PHR, Midway Atoll, Kure Atoll, and FFS.

Camps successfully deployed.

- B. Transport personnel and supplies to existing field camps at Laysan Lisianski Islands.

Camp successfully resupplied and personnel deployed.

- C. Transport supplies and personnel to existing USFWS field camps at Midway Atoll, Laysan Island, and FFS.

Camps successfully deployed.

- D. Conduct conductivity-temperature-depth (CTD) casts during transits when time allows.

CTD's were ALL successfully completed.

**SCIENTIFIC  
PERSONNEL:**

Chad Yoshinaga, Chief Scientist, National Marine Fisheries Service (NMFS), Pacific Islands Fisheries Science Center (PIFSC), Honolulu Laboratory (HL)

Carolyn Cornish, Chief Scientist, Joint Institute for Marine and Atmospheric Research (JIMAR), University of Hawaii (UH)

Cynthia Vanderlip, Cooperating Scientist, Department of Land and Natural Resources (DLNR)

Robert Marshall, Cooperating Scientist, Aquatic Farms (AQ)

Liz Kashinsky, Cooperating Scientist, JIMAR

Leona Laniawe, Cooperating Scientist, AQ

Misty Niemeyer, Cooperating Scientist, AQ

Maire Cahoon, Cooperating Scientist, JIMAR

Jon Sprague, Cooperating Scientist, U.S. Fish and Wildlife Service (USFWS)

Stephani Holzwarth, Cooperating Scientist, JIMAR

Molly Timmers, Cooperating Scientist, JIMAR

Alex Wegmann, Cooperating Scientist, USFWS

Susan Middleton, Cooperating Scientist, USFWS

Stori Oates, Cooperating Scientist, JIMAR

Shawn Farry, Cooperating Scientist, AQ

Tracy Wurth, Cooperating Scientist, AQ

Laura Boren, Cooperating Scientist, AQ

Jennifer Palmer, Cooperating Scientist, AQ

Brenda Becker, Wildlife Biologist, NMFS, PIFSC, HL

Steve Athens, Cooperating Scientist, USFWS  
Michael Stork, Teacher at Sea, National Oceanic Atmospheric  
Administration  
Steve Barclay, Cooperating Scientist, USFWS

Submitted by: \_\_\_\_\_  
Chad Yoshinaga  
Chief Scientist

Submitted by: \_\_\_\_\_  
Carolyn Cornish  
Chief Scientist

Approved by: \_\_\_\_\_  
Jeffrey J. Polovina  
Acting Director, Pacific Islands  
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Attachment

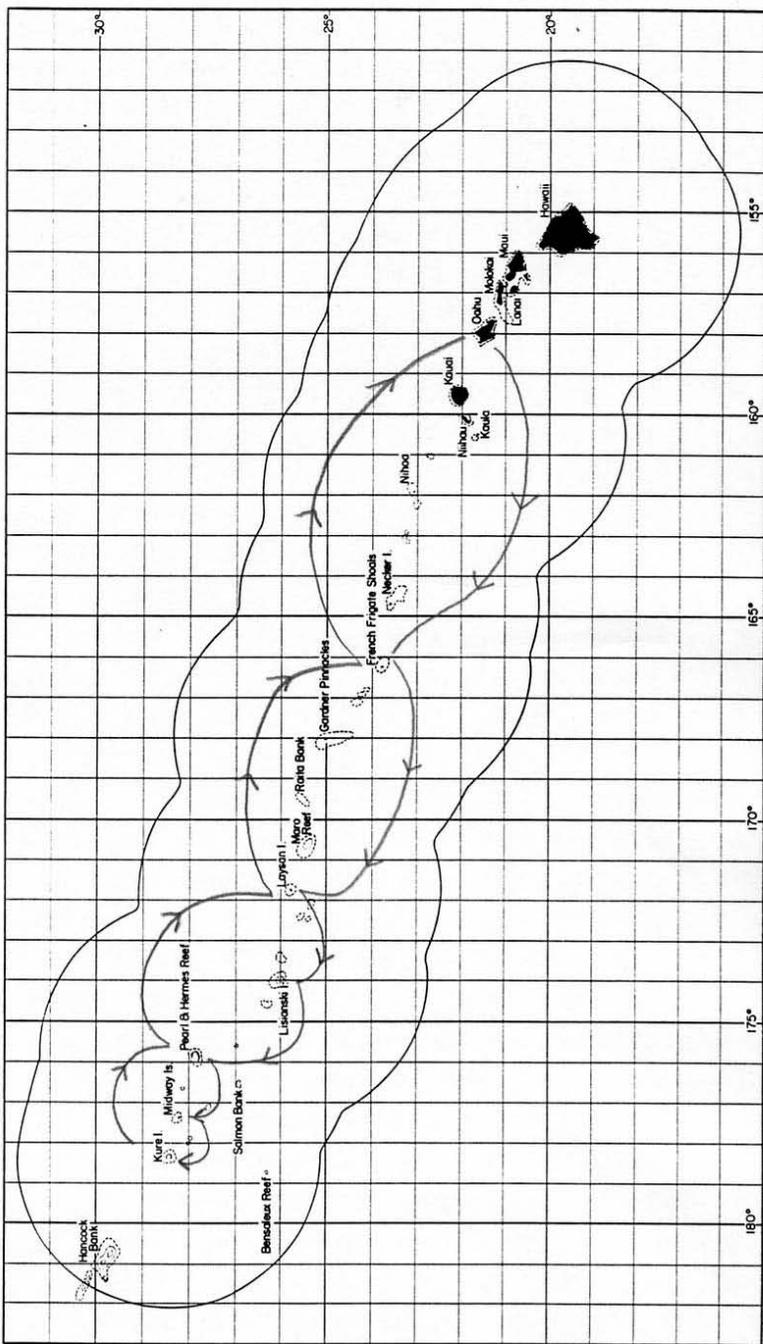


Figure 1.--Track of the Oscar Elton Sette Cruise OES-03-04 (OES-05), May 13-28, 2003.